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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Andrew Saxon

Attorney Docket #:

39754-0531A

Serial No.

09/770,169

Group Art Unit

8085

Filing Date

January 26, 2001

Examiner:

Schwadron, Ronald B.

Title:

IMMUNOGLOBULIN CLASS SWITCH RECOMBINATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL

Transmitted herewith are the following documents:

- (1) Transmittal;
- (2) Response to Restriction Requirement.
- The Commissioner is authorized to charge Deposit Account No. 08-1641 in the amount of \$55.00 for a one-month extension of time to file response.
- Attached is a postcard for date-stamped return as confirmation of receipt of these materials.

Respectfully submitted,

Date: November 12, 2003

Ginger R. Dreger Reg. No. 33,055

HELLER EHRMAN WHITE & MCAULIFFE LLP

Customer No. 25213 275 Middlefield Road Menlo Park, CA 94025

Telephone: (650) 324-7000 Facsimile: (650) 324-0638

CERTIFICATE OF MAILING (37 CFR 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Mail Stop: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: November 12, 2003

Cheryl Ann Rosers

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RESPONSE TO RESTRICTION REQUIREMENT

Sir:

This is in response to an Office Action mailed on September 29, 2003 in connection with the above-identified patent application, setting a one-month term. The present response is accompanied by a request for a one month extension of time and the requisite fee, and is therefore timely filed.

Applicants were requested to elect, for examination purposes, one of the following inventions:

- I. Claims 1-22, drawn to nucleic acids, vectors and host cells; and
- II. Claims 23-48, drawn to a method of monitoring immunoglobulin class switch recombination.

The invention of Group I, claims 1-22 is hereby elected, with traverse.

In justifying the restriction requirement, the Examiner states that in "the instant case, the product as claimed can be used in a materially different process such as for the production of probes for hybridization assays to detect cells expressing the claimed nucleic acids." Applicants note that the nucleic acids claimed in claims 1-15 are artificial molecules that do not occur in nature.

Therefore, there are no native cells that would express such nucleic acids. On the other hand, it is

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Date: November 12, 2003

Cheryl Ann Roger

hard to imagine any practical situation when one would transfect cells with one of the claimed nucleic acids, and then would use the same nucleic acid molecule to prepare probes in order to confirm that the nucleic acid is indeed present in the cell.

In view of this, the Examiner is respectfully requested to reconsider and withdraw the present restriction requirement, and examine all claims pending in the present application.

The traversal of the restriction requirement should not be construed as an admission that the inventions of Groups I and II and not independently patentable.

Please charge any additional fees, including any fees for extension of time, or credit overpayment to Deposit Account No. 08-1641 (Attorney Docket No.: 39754-0531). Please direct any calls in connection with this application to the undersigned at the number provided below.

Respectfully Submitted,

Date: November 12, 2003

Ginger R. Dreger Reg. No. 33,055

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